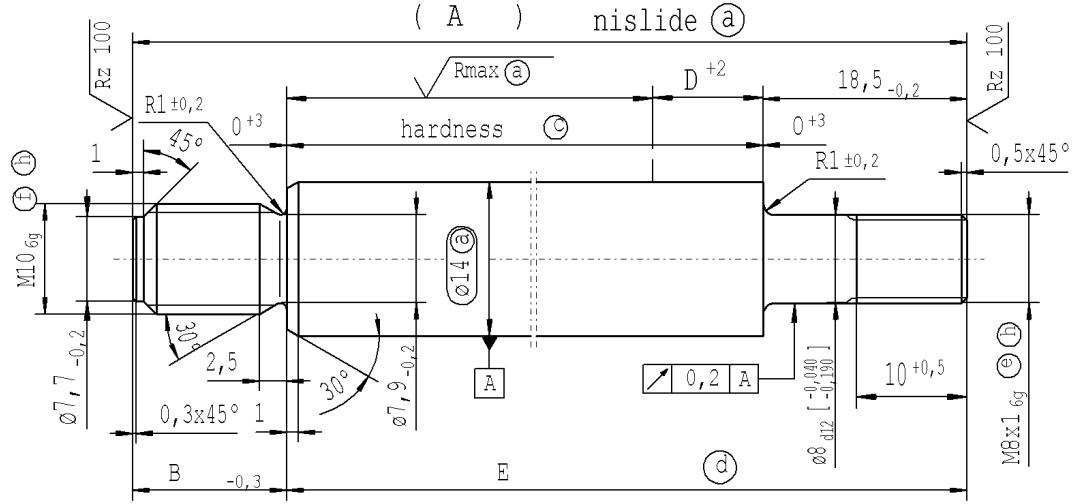
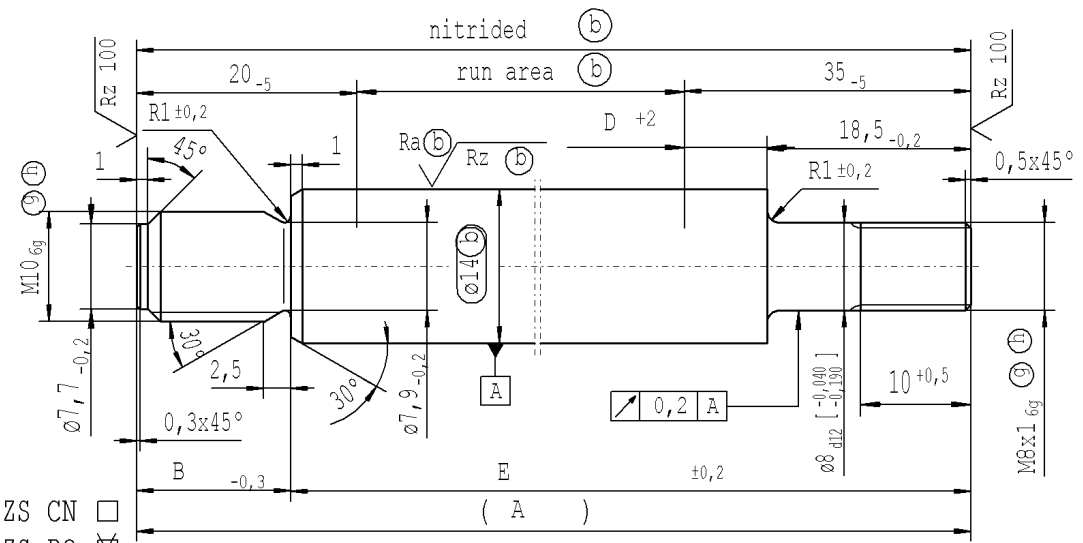
The print-out is not subject to the modification service.
Intended for internal and supplier use
EN

supp. No.	material no.			A	B	D	E
	processing and surface treatment acc. to STAB-Spec.			overall length	thread length	length without Rmax ⓐ Ra ⓑ Rz ⓑ	length without endfitting stud
	10006248 Tab. IV ⓐ version 1	10006248 Tab. X ⓐ version 1	10028959 Tab. I ⓑ version 2				
1	421410		421410	465	14	10	451

version 1 (only self-manufacturing) * material: 010758



version 2 (only external production) * material: 1.1172 C35EC DIN EN 10263-4



thread tolerances acc. to DIN ISO 965-3 approved lengths: 50-600 mm

ⓒ before grinding:Hardness depth and hardness test acc. to STAB-Spec. 10258370

ⓓ tolerances: $^{+0,3}$ after turning;
$^{\pm 0,3}$ after straightening;
$^{\pm 0,3}$ after nisliding

ⓔ threaded stud pre-turned dim. ø7,30 $^{-0,06}$

ⓕ threaded stud pre-turned dim. ø8,97 $^{-0,06}$
rough-turned dim. thread roll tolerance 6e
thread tolerances acc. to DIN ISO 965-3

ⓖ rough-turned dim. thread roll tolerance 6e

ⓗ In the final condition, the actual profile of the thread must not exceed the maximum material limit for the tolerance zone position h at any point

Caution!
for twin-seal dim. D=10 $^{+2}$

√Rz 25 (√Rz 100 √Rmax ⓐ Ra ⓑ √Rz ⓑ) $^{+0,2}_{+0,1}$ $^{}_{-0,2}$

sheet 1 of 1

AIAG CQI-standards acc. to STAB-Spec. 10027692

Environmental protection acc. to STAB-Spec. 10005649

DE: X	EN: X	ES:	IT:	PR:	FR:	RO: X	CAD created document; handwritten changes not permitted

new	INITIAL RELEASE
old	-
Field	-
Date/Name	24.05.2022 Hein
Chg. No.	-
Rev.	0

Material: *
Edge tolerances acc. to DIN ISO 13715
Surface finish DIN EN ISO 1302
Replaces:

STABILUS

All dimensions are in mm
Marking of special characteristics according to STAB-Spec. 10270932
Scale: (Original DIN A3) 2:1
Dimensions without tolerances DIN ISO 2768 mK

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	Date	Name
Drawn by	24.05.2022	Hein
Checked	24.05.2022	Klinkner

Document No.: 10307704
Material No.:

PISTON ROD

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